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Kathleen J. Moore
(Signature of person mailing correspondence)

Kathleen J. Moore
(Typed name of person mailing correspondence)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
PETER WEIGEL, HANS-PETER FINK,
and MICHAEL DOSS

Group Art Unit:

Application No. 10/588,835
Filing Under 35 U.S.C. 371 in DO/EO/
US of PCT/EP2005/001632 filed
17 February 2005

Examiner:

For: METHOD FOR PRODUCING NON-
WOVENS, A CORRESPONDING
NON-WOVEN AND THE
PRODUCTION THEREOF

Attorney Docket 1-17509

May 30, 2007

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, and
prior to the issuance of a first office action, record is hereby made of information the
United States Patent and Trademark Office may wish to consider during examination of
the above-entitled application which was filed on August 9, 2006, under 35 U.S.C. 371.

No representation is made or intended that a prior art search was conducted, or that no
better art than that listed is available.

As this Information Disclosure Statement is being submitted prior to a first Office Action on the merits, it is respectfully submitted that no fee is required for consideration of this IDS.

The following documents were all mentioned in the description of the subject application, which serves as a statement of relevance for any of the non-English reference cited below:

DE 28 30 685 (corresponding to US 4,144,080; 4,246,221; and 4,416,698)

US 3,767,756

US 3,833,438

WO 00/18991

WO 98/07911

EP 0 057 105

EP 0 178 292

The following documents were all cited in the International Search Report of corresponding International Application No. PCT/EP2005/001632 (WO 2005/080660):

WO 88/05090 A (corresponding to US 4,906,521 and DE 37 908 61 T1)

WO 83/03433 A (corresponding to US 4,583,984 and DD 211 586)

DE 25 39 725 A1 (corresponding to US 4,107,374)

EP 0 879 906 A2 (corresponding to US 5,968,433 and US 6,234,778)

GB 955 128 A

A copy of the International Search Report, along with its English translation, serves as a statement of relevance for any of the non-English references cited above, and is attached hereto for the Examiner's convenience.

The following prior art was cited in the examination procedure of the basic German patent application (DE 10 2004 007 618):

DE 44 09 609 A1

DE 22 11 102 A

DE 37 90 861 T1 (corresponding to US 4,906,521 and WO 88/05090)

DE 197 21 609 A1 (corresponding to US 5,968,433; 6,234,778 and EP0879906)

DD 223 740 A1

DD 211 586 (corresponding to US 4,583,984 and WO 83/03433)

US 2003/0003830 A1

US 2,399,258

US 5,312,500 (corresponding to US 4,992,124)

"Synthetische Fasern" (Synthetic Fibres) by Franz Fourne, pp 498-509, 1995, Munich, Germany.

Copies of the examination reports are attached hereto along with English translations of German patent documents DD 223 740 and DD 211 586 and an English translation of Franz Fourne's article entitled "Synthetische Fasern" (Synthetic Fibres).

Copies of all of the above-noted foreign patent documents and article are enclosed herewith, along with Forms PTO/SB/08A and PTO/SB/08B. It is requested that they be fully considered and made of record in this case.

Respectfully submitted,



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Registration No. 26,266

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/588,835
Filing Date	
First Named Inventor	Peter Weigel et al
Art Unit	
Examiner Name	
Attorney Docket Number	1-17509

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2003/0003830 A1	01-02-2003	Ouederni et al	
		US- 2,399,258 B1	04-30-1946	Taylor	
		US- 3,767,756 B1	10-23-1973	Blades	
		US- 3,833,438 B1	09-03-1974	Kaneko et al	
		US- 4,107,374 B1	08-15-1978	Kusunose et al	corrsp DE 2539725
		US- 4,144,080 B1	03-13-1979	McCorsley III	corrsp DE 2830685
		US- 4,246,221 B1	01-20-1931	McCorsley III	corrsp DE 2830685
		US- 4,416,698 B1	11-22-1983	McCorsley III	corrsp DE 2830685
		US- 4,583,984 B1	04-22-1986	Turunen et al	corrsp WO 83/03433
		US- 4,906,521 B1	03-06-1990	Turunen et al	corrsp WO88/05090
		US-			& DE 3790861
		US- 5,312,500 B1	05-17-1994	Kurihara et al	corrsp US 4,992,124
		US- 5,968,433 B1	10-19-1999	Belch et al	corrsp US 6,234,778,
		US-			EP0879906 & DE19721609
		US- 6,234,778 B1	05-22-2001	Belch et al	corrsp US 5,968,433,
		US-			EP0879906 & DE19721609
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		GB 955 128 A	04-15-1964	N.V.Onderzoekingsinstituut Research		
		DD 211 586 A	07-18-1984	Turunen et al	corrsp US 4,583,984 & WO83/03433	
		DD 223 740 A1	06-19-1985	Nagel et al		✓
		DE 2 211 102	09-20-1973	Bauer et al		✓
		DE 25 39 725 A1	03-25-1976	Kusunose et al	corrsp US 4,107,374	
		DE 44 09 609 A1	10-13-1994	Michels et al		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

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Application Number	10/588,835
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First Named Inventor	Peter Weigel et al
Art Unit	
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Attorney Docket Number	1-17509

Sheet	2	of	4
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁶ (if known)				
		DE 28 30 685 C3	03-18-1982	McCorsley III	corrsp US 4,144,080, 4,246,221 & 4,416,698	
		DE 37 90 861 T1	12-08-1988	Turunen et al	corrsp US 4,906,521 & WO 88/05090	
		DE 197 21 609 A1	11-26-1998	Blech et al	corrsp US 6,234,778 & EP0879906	
		EP 0 057 105 B1	08-04-1982	Huttunen et al		
		EP 0 178 292 B1	04-16-1986	Griesser et al		

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Sheet	3	of	4
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		Country Code ³ Number ⁴ Kind Code ⁶ (if known)				
		EP 0 879 906 A2	11-25-1998	Blech et al	corrsp US 5,968,433; 6,234,778; DE19721609	
		WO 00/18991	04-06-2000	Feilmair et al		
		WO 83/03433	10-13-1983	Turunen et al	corrsp US 4,583,984	
		WO 88/05090	07-14-1988	Turunen et al		
		WO 98/07911	02-26-1998	Luo et al		

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		Application Number	10/588,835		
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		Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	1-17509

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FOURNE, FRANZ; Synthetische Fasern; Handbuch fur Anlagenplanung, Maschinenkonstruktion und Betrieb; 1995; pp 498 - 509; Carl Hanser Verlag	X
		Munchen Wien; Germany; Vienna	
		[English translation: FOURNE, FRANZ; Synthetic Fibres: Production, Machines and Apparatus, Properties; Handbook for plant planning, machine construction and operation; 1995; pp. 498 - 509; Carl Hanser Press, Munich; Vienna]	

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